



BRANSON

A division of Emerson Electric Company

- World Headquarters, Danbury, Connecticut - 400 Employees. Worldwide 1500 employees and 70 Sales/Service Offices
- Industry leader in Plastics Joining and Precision Cleaning Equipment.
- First Emerson company and fourth company in Connecticut to have received 3rd party validation for an ISO 14001 EMS System.
- First company in Connecticut to join Climatewise.
- Awarded Connecticut Business and Industry Association's top Environmental Award of Excellence in Connecticut for 1999.
- Branson is a member and host for the Still River Alliance. (alliance of government, non-profit and industry to develop clean river & hiking trail along Still River)

**Environmentally - friendly
vapor degreasers
for industrial cleaning**



EVD-80



B-452R

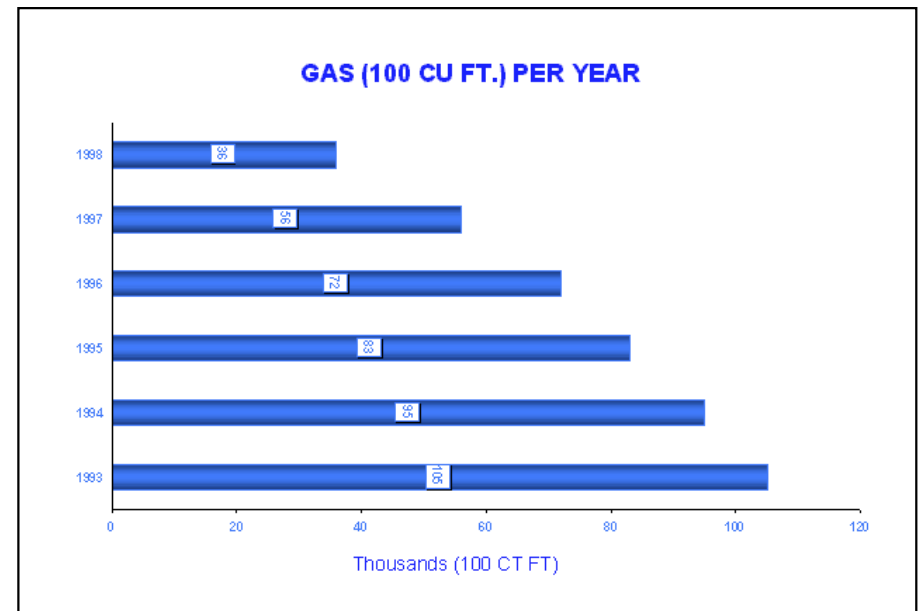
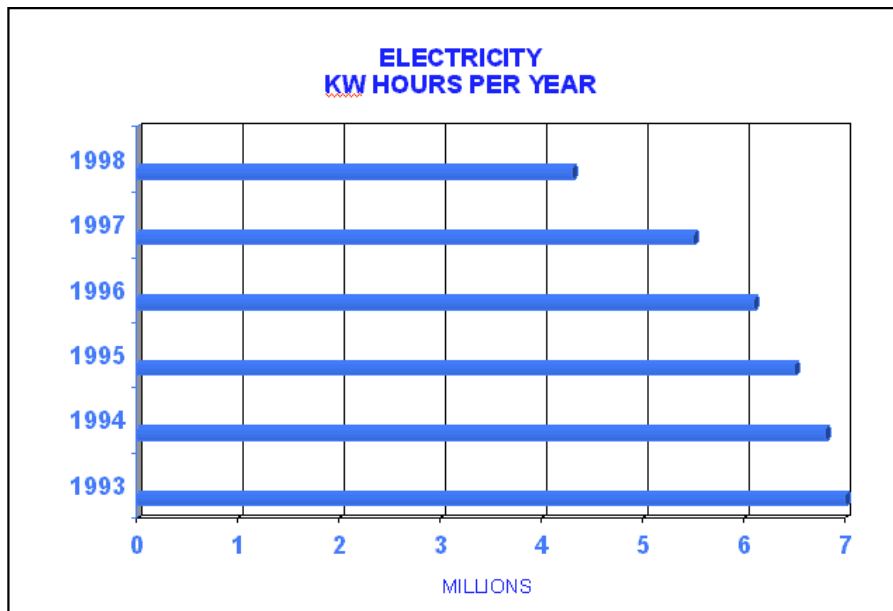
REDUCING ENERGY WASTE

ELECTRICITY

- Lights - reduced office T12-T8
- Added electric ballasts
- Added specular reflector fixtures
- Changed to metal halide fixtures (warehouse)
- Presently CRI (color rendering index)
 - GE - Increase CRI rating to reduce bulb size.
- Removed phosphatizing tanks

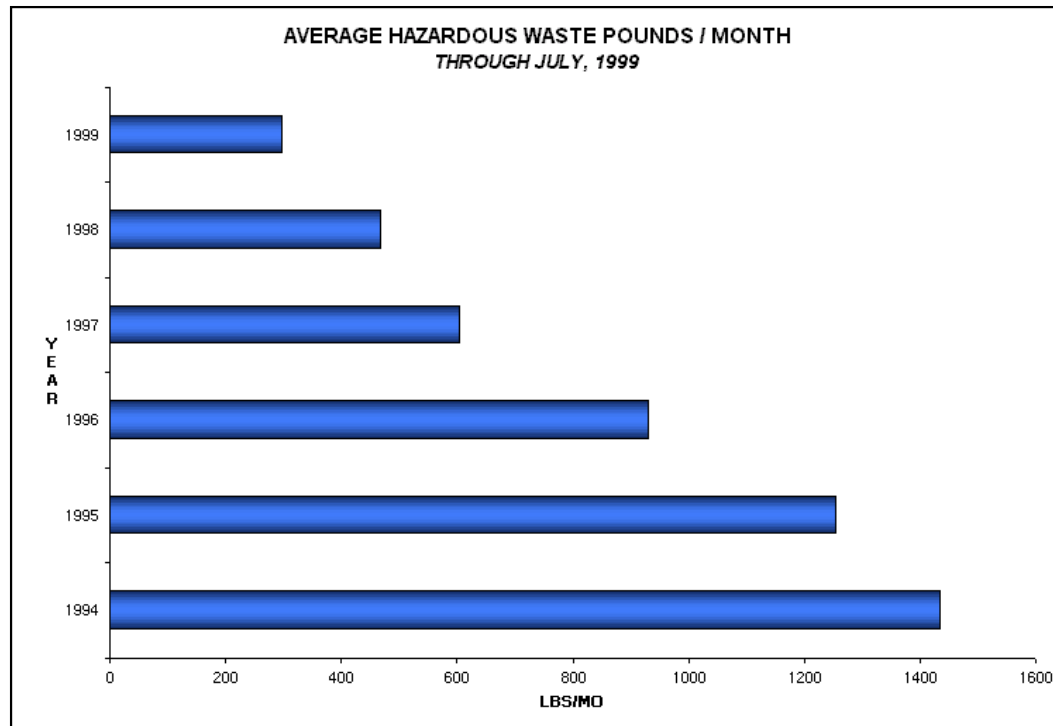
GAS

- Set back thermometers
- Replaced roof top air conditioners
- Area temperatures reduced



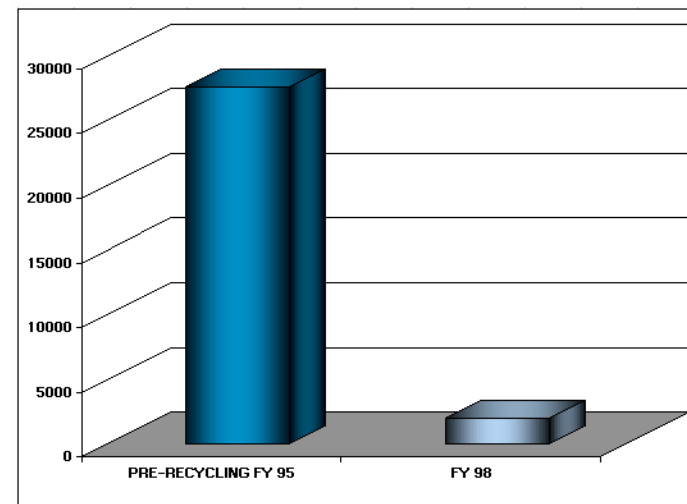
HAZARDOUS WASTE REDUCTION

- Paint booth removal.
- Substitution of non-hazardous materials for hazardous materials and aerosols.
- Change products to stainless steel.
- Removed ammonia print duplicator.
- Changed to “no-clean” flux in wave solder machine.
- Identified all waste streams to change, reduce or monitor.
- Installed closed loop evaporator in Lab and recycle water within system.



USED COOLANT REDUCTION SYSTEM

- Separates out machine (lubricating) oils
- Filters out metallic particles and sludge
- Siphons off reusable coolant oils which are transported and reused to cool and lubricate metal cutting machines
- Branson reduced used coolant by 83% annually as measured to usage in 1995, resulted in a \$13,000 coolant cost saving from reduced disposal costs and reduced new coolant purchase costs



BRANSON MANUFACTURING AND TEST OPERATIONS



Wave Solder Area



Precision Cleaning Mfg. & Test
with Test Water Recycling System



Robotics Cell with Attached
Cleaning Reclamation System



Plastics Joining Final Assembly



Surface Mount Technology Area